

Mazak

Quick Turn 35 N

Asset Number: 000550

Serial Number: 108810

MTSS
Machine Technical Service Support
The Machine Shop Solution
MTSS Will Get There Quick!

Mazak

Machine Number Assigned: T-2

Model: Quick Turn 35 N

Serial Number: 108810

Franklin Equipment Asset Number: 000550

Date of Inspection: 01-25-10

Inspector: Larry R. Green (MTSS)

Signature of Inspector:  _____

Machine Features and Options:

Mazak T-32 Mazatrol Conversational Control
Chip Conveyor
B-15 (15" inches Kitagawa Hydraulic Chuck)
Tool Pre- Setter (Tool Measuring Arm)

Manuals:

Programming Manual
Mechanical Parts List
Electrical Wiring Manual
Alarm/Parameter List Manual
Operating Manuals (3 books set)
Electrical Manual
Mechanical Parts Manual
PLC Ladder Diagram Manual
Operating Manual
Parameter & Alarm List Manual

Conditions at Power Up:

- 1. Machine power up and had Low Battery Alarm**
- 2. Turret index correctly.**
- 3. Spindle operates correctly in Forward and Reverse position.**
- 4. Chuck operates correctly.**

5. Conveyor work correctly.

6. X axis servo has alarm 57 fault. Recondition Servo from Mitsubishi is \$4111.00 with 30% core credit. Repair and return price is \$1295.63. 7 to 10 day turn around.

7. Tail Stock and Quill work correctly.

Machine overall condition is Rated as Listed below:

Fair Condition This is base on the servo drive unit needs to be either replaced or repaired. Tested machine with a servo unit from another machine and no other faults were found.